BJPsych Open S39

Conclusion. We found wide disparities in spending, staffing, and programme choices representing a fragmented landscape of parenting training provision. Several local authorities could not separate spending on parenting training, and parental engagement was not reported consistently. We recommend more consistent reporting of parental initiation, engagement, and completion of training programmes to ensure equitable access and provision of parenting training nationwide.

Abstracts were reviewed by the RCPsych Academic Faculty rather than by the standard BJPsych Open peer review process and should not be quoted as peer-reviewed by BJPsych Open in any subsequent publication.

The Acceptability of Yoga as a Family Intervention: Using Family Journals as a Data Collection Tool

Mrs Hayley Graves*, Dr Hannah Merdian, Dr Sharron Smith and Dr Kirsty Miller

University of Lincoln, Lincoln, United Kingdom *Presenting author.

doi: 10.1192/bjo.2024.154

Aims. The number of children and young people across the UK experiencing mental health difficulties is rising, with 1 in 6 young people aged 6-16 with a diagnosable mental health condition.

The school environment can be a crucial setting for mental health promotion as it can reach such a large number of young people.

The application of mindfulness for wellbeing is becoming increasingly popular. Research demonstrates mindfulness is an effective treatment for many psychological conditions and adding a yoga element is thought to bring additional benefits.

Interventions focusing on wellbeing are found to demonstrate more consistent improvements when parents are involved, supporting the concept of a family intervention.

A 6 week family intervention was developed specifically for children, to promote overall wellbeing.

Aim:

- 1. To ascertain the acceptability of yoga as a family intervention.
- 2. To ascertain the acceptability of family journals as method to collect data.

Methods.

- 6 weekly, 1hr, yoga and mindfulness intervention.
- 9 children aged 6-11, 9 adults.
- A weekly family journal was used collect data.
- Data from the journals were analysed using Thematic Analysis.
- A Linear Numeric Scale was used pre and post intervention rating 1–5: asking the participants to rate their confidence in relation to breathing techniques, yoga, working as part of a group, and understanding mindfulness.

Results

1. Acceptability of yoga as a family intervention

Results from the pre post tests, indicate a significant relationship between the intervention and the participants.

Confidence in yoga P < 0.008 (mean pre test 1, post test 4). Confidence with breathing P < 0.008 (mean pre test 3, post test 5).

Confidence with mindfulness P < 0.004 (mean pre test 1, post test 4).

Working as part of a group P < 0.004 (mean pre test 3, post test 5).

2. Acceptability of family journals as a method to collect data

The journals provided sufficient qualitative responses and meaningful quantitative data to consider the intervention acceptable. The weekly logs in the family journals were thematically analysed and four key themes were identified as having a positive impact: yoga, breathing techniques, mindfulness activities, improved connection.

Conclusion. This study has highlighted promising findings relating to yoga as a family intervention.

Families reported applying the techniques, outside of the sessions to manage emotions. The family journals were a space where adults had the freedom to choose what they wrote, this method allowed us to identify the intervention had a positive impact upon family connections. Using the journals was a simple way to capture the voices of the participants.

Abstracts were reviewed by the RCPsych Academic Faculty rather than by the standard BJPsych Open peer review process and should not be quoted as peer-reviewed by BJPsych Open in any subsequent publication.

'Well-Track': Fitbit Based Sleep and Physical Activity Intervention for Severe Mental Illness (SMI) Patients

Dr Chris Griffiths*, Mrs Alice Sheldon, Mr Gerry Smith, Mrs Kate Walker and Miss Harmony Jiang

Northamptonshire Healthcare NHS Foundation Trust, Northampton, United Kingdom

*Presenting author.

doi: 10.1192/bjo.2024.155

Aims. Compared with general population average, people experiencing severe mental illness (SMI) have lower levels of physical activity, high levels of sedation, and more sleep problems (Soundy et al. 2013; Vancampfort et al. 2015). This is linked to symptoms of depression, lower wellbeing, hopelessness, lower quality of life and physical health conditions, such as: cardiovascular disease (CVD), stroke, hypertension, osteoarthritis, diabetes, and chronic obstructive pulmonary disease (COPD) (Rhodes et al. 2017; Schuch et al. 2017). Engaging in physical activity improves quality of life, psychotic symptomatology, cognition, functioning and physical health (Mittal et al. 2017). Improved sleep is associated with enhanced social interaction, feeling energised, and improved engagement in activities (Waite et al. 2016). NHS Long-Term Plan (2022) is to ensure that at least 80% of people with SMI receive an annual 12 point physical health check. Professor Helen Lester stated: 'Don't just screen, intervene'. There is an urgent need to provide interventions that improve the healthy lifestyles of people with SMI, but there is a lack of suitable and effective interventions. To be effective, interventions need to be individualised (Griffiths et al. 2021).

Intervention and aims

Well-Track is the provision of a Fitbit and its software apps, sleep hygiene and physical activity guidance, motivational interviewing, workbook goal setting through three sessions with a health coach. Aim was to improve sleep, physical activity, wellbeing, and healthy lifestyles.

Methods. Outcome measure data collection from baseline to 3 and 6 week follow-ups. Change in sleep quality and wellbeing were assessed in 50 participants, and participant feedback was obtained.